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#41733
723-2302
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
YUTAKA KAGAWA ET AL.) Examiner: Not Yet Assigned
Application No.: 09/977,972) Group Art Unit: 1733
Filed: October 17, 2001)
For: PIEZOELECTRIC FILM)
TYPE ACTUATOR, LIQUID)
DISCHARGE HEAD, AND)
METHOD OF MANUFACTURING:)
THE SAME) January 10, 2002

Commissioner for Patents
Washington, D.C. 20231

RECEIVED
JAN 15 2002
TC 1700
RECEIVED
MAR 19 2002
TC 1700

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

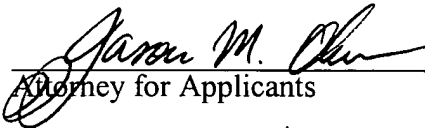
The concise explanation of relevance for the non-English document may be found, inter alia, in the specification where it is cited and in the English abstract attached thereto.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants
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